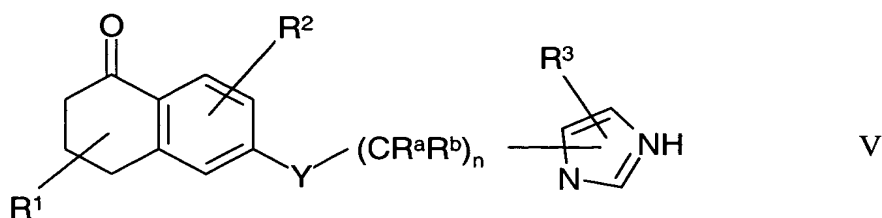


# CLAIMS

What is claimed is:

1. A compound of formula



5 and pharmaceutically acceptable salts, esters, amides, and prodrugs thereof,  
wherein:

$R^a$ ,  $R^b$ , and  $R^c$  are independently hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl,

(C<sub>2</sub>-C<sub>6</sub>)-alkenyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl,

10 wherein the aryl, heteroaryl, arylalkyl, or heteroarylalkyl is optionally substituted with one, two, or three groups independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl, CF<sub>3</sub>, NO<sub>2</sub>, NH<sub>2</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, NHCO-alkyl, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>-alkyl,  
15 -(CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -NH alkyl, -N(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH-alkyl, wherein m is 0, 1, 2, or 3;

$R^1$  and  $R^2$  are independently hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl,

20 aryl, heteroaryl, arylalkyl, or heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl or heteroarylalkyl is optionally substituted with one, two, or three groups independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl, CF<sub>3</sub>, NO<sub>2</sub>, NH<sub>2</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, NHCO-alkyl,

$-(CH_2)_mCO_2H$ ,  $-(CH_2)_mCO_2$ -alkyl,  $-(CH_2)_mSO_3H$ , -NH-alkyl,  
 $-N(alkyl)_2$ ,  $-(CH_2)_mPO_3H_2$ ,  $-(CH_2)_mPO_3(alkyl)_2$ ,  
 $-(CH_2)_mSO_2NH_2$ ,  $-(CH_2)_m$ -heteroaryl,  $-(CH_2)_mS$ -aryl,  
 $-(CH_2)_mS$ -heteroaryl,  $-(CH_2)_mSO_2$ -aryl,  $-(CH_2)_mSO_2$ -heteroaryl,  
 5 and  $-(CH_2)_mSO_2NH$ -alkyl, wherein m is 0, 1, 2, or 3, and wherein  
 each of the  $R^1$  and  $R^2$  groups can be attached through a linker, or  
 through a lower alkyl optionally interrupted by a linker, said linker

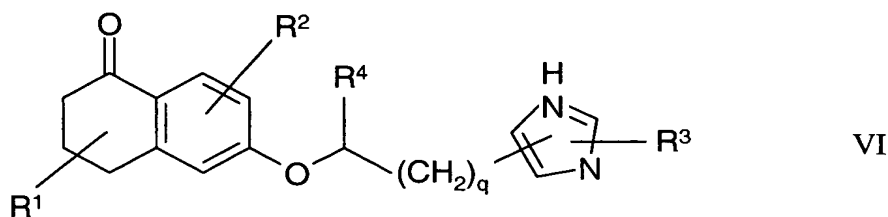
10 selected from the group consisting of  $-NHC(=O)-$ ,  $-CNH(=O)-$ ,  $-CO(=O)-$ , S, SO,  
 $SO_2$ , O, and  $NR^c$ ;

Y is  $NR^c$ , O,  $-CHR^c$ , or S;

n is 0, 2, or 3, provided that when the imidazole is attached at the  
 imidazole nitrogen to  $(CR^aR^b)_n$  and Y is O,  $NR^c$  or S, then n is not  
 15 0; and

$R^3$  is aryl, heteroarylalkyl, or arylalkyl, wherein the aryl, heteroaryl or  
 arylalkyl is optionally substituted with up to three groups selected  
 from the group consisting of halogen,  $(C_1-C_6)$ -alkyl, amino,  
 $(C_1-C_6)$ -alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino,  
 20  $(C_1-C_6)$ -thioalkoxy, cyano, nitro, 1,3-dioxolanyl,  $NHCO(C_1-C_6)$ -  
 alkyl,  $(CH_2)_mCO_2H$ ,  $(CH_2)_mCO_2(C_1-C_6)$ -alkyl,  $(CH_2)_mSO_3H$ ,  
 $-(CH_2)_mPO_3H_2$ ,  $(CH_2)_mPO_3[(C_1-C_6)-alkyl]_2$ ,  
 $(CH_2)_mSO_2NH_2$ , and  $(CH_2)_mSO_2NH(C_1-C_6)$ -alkyl, wherein m  
 is 0, 1, 2, or 3.

2. A compound of formula



and pharmaceutically acceptable salts, esters, amides, and prodrugs thereof,

wherein:

$R^1$  and  $R^2$  are independently hydrogen,  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl or heteroarylalkyl is optionally substituted with one, two, or three groups independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl,  $CF_3$ ,  $NO_2$ ,  $NH_2$ ,  $NHCH_3$ ,  $N(CH_3)_2$ ,  $NHCO$ -alkyl,  $-(CH_2)_mCO_2H$ ,  $-(CH_2)_mCO_2$ -alkyl,  $-(CH_2)_mSO_3H$ , -NH-alkyl, -N(alkyl)<sub>2</sub>,  $-(CH_2)_mPO_3H_2$ ,  $-(CH_2)_mPO_3$ (alkyl)<sub>2</sub>,  $-(CH_2)_mSO_2NH_2$ ,  $-(CH_2)_m$ -heteroaryl,  $-(CH_2)_mS$ -aryl,  $-(CH_2)_mS$ -heteroaryl,  $-(CH_2)_mSO_2$ -aryl,  $-(CH_2)_mSO_2$ -heteroaryl, and  $-(CH_2)_mSO_2NH$ -alkyl, wherein m is 0, 1, 2, or 3; and wherein each of the  $R^1$  and  $R^2$  groups can be attached through a linker, or through a lower alkyl optionally interrupted by a linker, said linker

selected from the group consisting of  $-NHC(=O)-$ ,  $-CNH(=O)-$ ,  $-CO(=O)-$ , S, SO,  $SO_2$ , O, and  $NRC^c$ ;

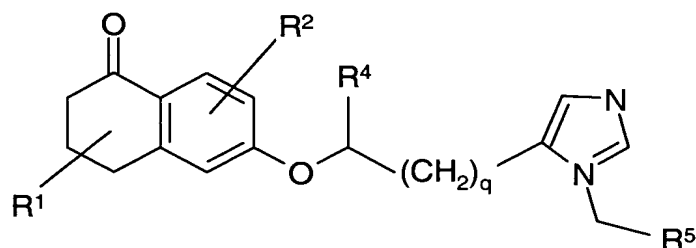
$R^c$  is hydrogen,  $(C_1-C_6)$ -alkyl, or aryl;

q is 1 or 2;

$R^4$  is hydrogen, heteroaryl, or aryl, wherein the aryl or heteroaryl is optionally substituted with up to three groups selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-thioalkoxy, cyano, nitro, 1,3-dioxolanyl, NHCO(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub> [(C<sub>1</sub>-C<sub>6</sub>)-alkyl]<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein m is 0, 1, 2, or 3; and

$R^3$  is aryl, heteroarylalkyl, or arylalkyl, wherein the aryl, heteroaryl or arylalkyl is optionally substituted with up to three groups selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-thioalkoxy, cyano, nitro, 1,3-dioxolanyl, NHCO(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub> [(C<sub>1</sub>-C<sub>6</sub>)-alkyl]<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein m is 0, 1, 2, or 3.

3. A compound of formula



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and pharmaceutically acceptable salts, esters, amides, and prodrugs thereof,

wherein:

$R^1$  and  $R^2$  are independently hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl or heteroarylalkyl is optionally substituted with one, two, or three groups independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl, CF<sub>3</sub>, NO<sub>2</sub>, NH<sub>2</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, NHCO-alkyl, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>-alkyl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -NH-alkyl, -N(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>S-aryl, -(CH<sub>2</sub>)<sub>m</sub>S-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-aryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-heteroaryl, and -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH-alkyl, wherein m is 0, 1, 2, or 3; and wherein each of the  $R^1$  and  $R^2$  groups can be attached through a linker, or through a lower alkyl optionally interrupted by a linker, said linker

selected from the group consisting of  $\begin{matrix} \text{O} & \text{O} & \text{O} \\ \parallel & \parallel & \parallel \\ -\text{NHC}- & -\text{CNH}- & -\text{CO}- \end{matrix}$ , S, SO, SO<sub>2</sub>, O, and NR<sup>c</sup>;

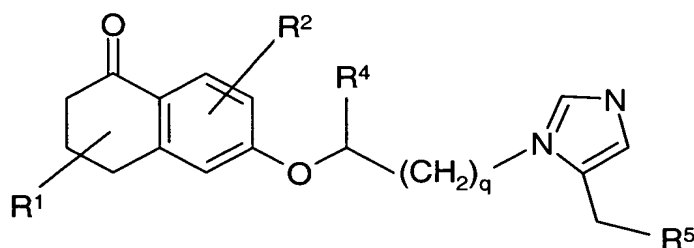
R<sup>c</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, or aryl;

q is 1 or 2;

$R^4$  is hydrogen, heteroaryl, or aryl, wherein the aryl or heteroaryl is optionally substituted with up to three groups selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-thioalkoxy, cyano, nitro, 1,3-dioxolanyl, NHCO(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub> [(C<sub>1</sub>-C<sub>6</sub>)-alkyl]<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein m is 0, 1, 2, or 3; and

$R^5$  is aryl optionally substituted with up to three groups selected from the group consisting of halogen,  $(C_1-C_6)$ -alkyl, amino,  $(C_1-C_6)$ -alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino,  $(C_1-C_6)$ -thioalkoxy, cyano, nitro, 1,3-dioxolanyl,  $NHCO(C_1-C_6)$ -alkyl,  $(CH_2)_mCO_2H$ ,  $(CH_2)_mCO_2(C_1-C_6)$ -alkyl,  $(CH_2)_mSO_3H$ ,  $-(CH_2)_mPO_3H_2$ ,  $(CH_2)_mPO_3[(C_1-C_6)\text{-alkyl}]_2$ ,  $(CH_2)_mSO_2NH_2$ , and  $(CH_2)_mSO_2NH(C_1-C_6)$ -alkyl, wherein  $m$  is 0, 1, 2, or 3.

4. A compound of formula



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and pharmaceutically acceptable salts, esters, amides, and prodrugs thereof,  
wherein:

$R^1$  and  $R^2$  are independently hydrogen,  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl or heteroarylalkyl is optionally substituted with one, two, or three groups independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl,  $CF_3$ ,  $NO_2$ ,  $NH_2$ ,  $NHCH_3$ ,  $N(CH_3)_2$ ,  $NHCO$ -alkyl,  $-(CH_2)_mCO_2H$ ,  $-(CH_2)_mCO_2$ -alkyl,  $-(CH_2)_mSO_3H$ ,  $-NH$ -alkyl,  $-N(alkyl)_2$ ,  $-(CH_2)_mPO_3H_2$ ,  $-(CH_2)_mPO_3(alkyl)_2$ ,  $-(CH_2)_mSO_2NH_2$ ,  $-(CH_2)_m$ -heteroaryl,  $-(CH_2)_mS$ -aryl,

-(CH<sub>2</sub>)<sub>m</sub>S-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-aryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-heteroaryl,  
and -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH-alkyl, wherein m is 0, 1, 2, or 3; and wherein  
each of the R<sup>1</sup> and R<sup>2</sup> groups can be attached through a linker, or  
through a lower alkyl optionally interrupted by a linker, said linker

5

$\begin{array}{ccc} \text{O} & \text{O} & \text{O} \\ || & || & || \end{array}$

selected from the group consisting of -NHC-, -CNH-, -CO-, S, SO,  
SO<sub>2</sub>, O, and NRC;

R<sup>C</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, or aryl;

10

q is 1 or 2;

R<sup>4</sup> is hydrogen, heteroaryl, or aryl, wherein the aryl or heteroaryl is  
optionally substituted with up to three groups selected from the  
group consisting of halogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)-  
alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-  
thioalkoxy, cyano, nitro, 1,3-dioxolanyl, NHCO(C<sub>1</sub>-C<sub>6</sub>)-alkyl,  
15 (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H,  
-(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub> [(C<sub>1</sub>-C<sub>6</sub>)-alkyl]<sub>2</sub>,  
(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein m  
is 0, 1, 2, or 3; and

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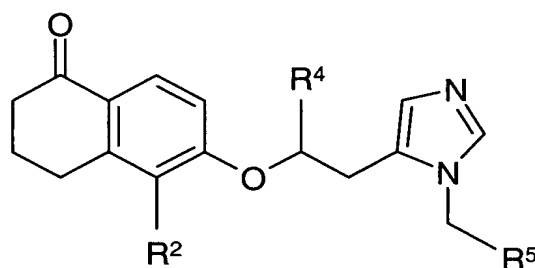
R<sup>5</sup> is aryl optionally substituted with up to three groups selected from the  
group consisting of halogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)-  
alkoxy, hydroxy, trifluoromethyl, mono- or dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-  
thioalkoxy, cyano, nitro, 1,3-dioxolanyl, NHCO(C<sub>1</sub>-C<sub>6</sub>)-alkyl,  
(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, (CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(C<sub>1</sub>-C<sub>6</sub>)-alkyl, (CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H,  
25 -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, (CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub> [(C<sub>1</sub>-C<sub>6</sub>)-alkyl]<sub>2</sub>,  
(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, and (CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>6</sub>)-alkyl, wherein m  
is 0, 1, 2, or 3.

25

5. A compound according to Claim 1 wherein R<sup>1</sup> is hydrogen.

6. A compound according to Claim 1 wherein  $R^2$  is hydrogen, lower alkyl, arylalkyl, arylaminoalkyl, arylamino, arylcarbonylamino, alkoxyalkyl, or alkoxyalkyl.
7. A compound according to Claim 1 wherein Y is O.
8. A compound according to Claim 1 wherein n is 2.
9. A compound according to Claim 1 wherein  $R^a$  and  $R^b$  are hydrogen.
10. A compound according to Claim 1 wherein  $R^c$  is hydrogen.
11. A compound according to Claim 1 wherein  $R^3$  is arylalkyl.

12. A compound of formula



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and pharmaceutically acceptable salts, esters, amides, and prodrugs thereof,  
wherein:

$R^2$  is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, aryl, heteroaryl, arylalkyl, or

heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl, or heteroarylalkyl is optionally substituted with a group independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH,



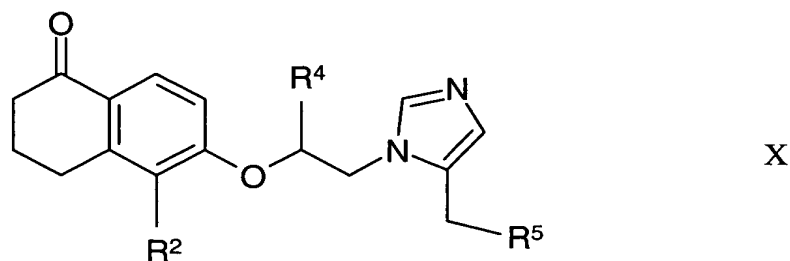
SH, -CN, halogen, 1,3-dioxolanyl, CF<sub>3</sub>, NO<sub>2</sub>, NH<sub>2</sub>, NHCH<sub>3</sub>,  
 N(CH<sub>3</sub>)<sub>2</sub>, NHCO-alkyl, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>-alkyl,  
 -(CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -NH-alkyl, -N(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>,  
 -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-heteroaryl,  
 -(CH<sub>2</sub>)<sub>m</sub>S-aryl, -(CH<sub>2</sub>)<sub>m</sub>S-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-aryl,  
 -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-heteroaryl, and -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH-alkyl, wherein m is  
 0, 1, 2, or 3, and wherein each of the R<sup>1</sup> and R<sup>2</sup> groups can be  
 attached through a linker, or through a lower alkyl optionally  
 interrupted by a linker, said linker

selected from the group consisting of -NHC(=O)-, -CNH(=O)-, -CO(=O)-, S, SO,  
 SO<sub>2</sub>, O, and NH;

R<sup>4</sup> is hydrogen or phenyl; and

R<sup>5</sup> is aryl optionally substituted by (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, or  
 cyano.

13. A compound of formula



and pharmaceutically acceptable salts, esters, amides, and prodrugs  
 thereof,

wherein:

R<sup>2</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl, wherein the aryl, heteroaryl, arylalkyl, or heteroarylalkyl is optionally substituted with a group independently selected from the group consisting of alkyl, O-alkyl, S-alkyl, OH, SH, -CN, halogen, 1,3-dioxolanyl, CF<sub>3</sub>, NO<sub>2</sub>, NH<sub>2</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, NHCO-alkyl, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>-alkyl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>3</sub>H, -NH-alkyl, -N(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>H<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>PO<sub>3</sub>(alkyl)<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>S-aryl, -(CH<sub>2</sub>)<sub>m</sub>S-heteroaryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-aryl, -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>-heteroaryl, and -(CH<sub>2</sub>)<sub>m</sub>SO<sub>2</sub>NH-alkyl, wherein m is 0, 1, 2, or 3, and wherein each of the R<sup>1</sup> and R<sup>2</sup> groups can be attached through a linker, or through a lower alkyl optionally interrupted by a linker, said linker

$$\begin{array}{ccc} \text{O} & \text{O} & \text{O} \\ || & || & || \\ \text{---NHC---} & \text{---CNH---} & \text{---CO---} \end{array}$$

selected from the group consisting of -NHC-, -CNH-, -CO-, S, SO, SO<sub>2</sub>, O, and NH;

R<sup>4</sup> is hydrogen or phenyl; and

R<sup>5</sup> is aryl optionally substituted by (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, or cyano.

14. A compound of Claim 12 or 13 wherein R<sup>2</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, aryl, heteroaryl, arylalkyl, or heteroarylalkyl.

15. A compound of Claim 14 wherein the arylalkyl is substituted with -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H.

16. A compound of Claim 12 or 13 wherein the linker is selected from the group consisting of -NHCO, -CO<sub>2</sub>, SO<sub>2</sub>, O, and -NH.

17. A compound of Claim 16 wherein R<sup>2</sup> is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, aryl, or heteroaryl.

18. A compound of Claim 12 or 13 wherein R<sup>4</sup> is hydrogen.

19. A compound according to Claim 1, which is selected from:

4-{5-[2-(5-oxo-5,6,7,8-tetrahydronaphthalen-2-yloxy)ethyl]  
imidazol-1-ylmethyl}benzonitrile;

5 4-{5-[2-(5-oxo-1-phenethyl-5,6,7,8-tetrahydronaphthalen-2-  
yloxy)ethyl]imidazol-1-ylmethyl}benzonitrile;

4-(2-{2-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-oxo-5,6,7,  
8-tetrahydronaphthalen-1-yl}ethyl)benzoic acid;

6-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-phenylaminomethyl-  
3,4-dihydro-2H-naphthalene-1-one;

10 5-benzyl-6-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-3,4-dihydro-  
2H-naphthalene-1-one;

6-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-phenylamino-3,  
4-dihydro-2H-naphthalene-1-one;

15 N-{2-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-oxo-5,6,7,  
8-tetrahydro-naphthalene-1-yl}benzamide;

6-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-isopropoxymethyl-  
3,4-dihydro-2H-naphthalene-1-one;

3-{2-[2-(3-benzyl-3H-imidazol-4-yl)ethoxy]-5-oxo-5,6,7,  
8-tetrahydro-naphthalene-1-yl}propionic acid methyl ester;

20 6-[2-(3-benzyl-3H-imidazol-4-yl)-1-phenylethoxy]-3,4-dihydro-  
2H-naphthalene-1-one;

4-{3-[2-(5-oxo-5,6,7,8-tetrahydronaphthalen-2-yloxy)ethyl]-3H-  
imidazol-4-yl}methyl}benzonitrile;

25 6-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-propyl-3,4-dihydro-2H-  
naphthalene-1-one;

6-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-phenethyl-3,4-dihydro-2H-naphthalene-1-one;

4-{3-[2-(5-oxo-1-phenethyl-5,6,7,8-tetrahydronaphthalen-2-yloxy)ethyl]-3H-imidazol-4-yl}methylbenzonitrile;

5 4-(2-{2-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-oxo-5,6,7,8-tetrahydronaphthalen-1-yl}ethyl)benzoic acid;

6-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-phenylaminomethyl-3,4-dihydro-2H-naphthalene-1-one;

10 5-benzyl-6-[2-(5-benzyl-imidazol-1-yl)ethoxy]-3,4-dihydro-2H-naphthalene-1-one;

6-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-phenylamino-3,4-dihydro-2H-naphthalene-1-one;

N-{2-[2-(5-benzyl-imidazol-1-yl)ethoxy]-5-oxo-5,6,7,8-tetrahydronaphthalene-1-yl}benzamide;

15 6-{2-[3-(methoxy-3-methylbenzyl)-3H-imidazol-4-yl]ethoxy}-5-phenethyl-3,4-dihydro-2H-naphthalene-1-one;

6-{2-[3-(4-methoxy-3-methyl-benzyl)-3H-imidazol-4-yl]-ethoxy}-3,4-dihydro-2H-naphthalen-1-one;

20 6-[2-(3-benzyl-3H-imidazol-4-yl)-ethoxy]-5-propyl-3,4-dihydro-2H-naphthalen-1-one;

6-[2-(3-Benzyl-3H-imidazol-4-yl)-ethoxy]-5-phenethyl-3,4-dihydro-2H-naphthalen-1-one

6-[2-(5-Benzyl-3H-imidazol-1-yl)-ethoxy]-5-(2-pyridin-2-ylethyl)-3,4-dihydro-2H-naphthalene-1-one;

6-{2-[3-(4-Methoxy-3-methylbenzyl)-3H-imidazol-4-yl]ethoxy}-  
5-(2-pyridin-2-ylethyl)-3,4-dihydro-2H-naphthalene-1-one;

5-Benzenesulfonylmethyl-6-{2-[5-(4-methoxy-  
3-methylbenzyl)imidazol-1-yl]ethoxy}-3,4-dihydro-2H-naphthalene-  
1-one;

5-Benzenesulfonylmethyl-6-{2-[3-(4-methoxy-3-methylbenzyl)-  
3H-imidazol-4-yl]ethoxy}-3,4-dihydro-2H-naphthalene-1-one;

4-({5-[2-({5-Oxo-1-[(2-pyridinylsulfonyl)methyl]-5,6,7,8-  
tetrahydro-2-naphthalenyl}oxy)ethyl]-1H-imidazol-1-yl}methyl)-  
benzonitrile; and

4-({5-[2-({1[(Isopropylsulfonyl)methyl]-5-oxo-5,6,7,8-tetrahydro-  
2-naphthalenyl}oxy)ethyl]-1H-imidazol-1-yl}methyl)benzonitrile.

20. A compound of claim 1, which is 4-({5-[2-({5-Oxo-1-[(2-  
pyridinylsulfonyl)methyl]-5,6,7,8-tetrahydro-2-naphthalenyl}oxy)ethyl]-  
1H-imidazol-1-yl}methyl)-benzonitrile or 4-({5-[2-  
(1[(Isopropylsulfonyl)methyl]-5-oxo-5,6,7,8-tetrahydro-2-  
naphthalenyl}oxy)ethyl]-1H-imidazol-1-yl}methyl)benzonitrile.
21. A pharmaceutical composition comprising a compound of Claim 1 and a  
pharmaceutically acceptable carrier, excipient, or diluent.
22. A method of treating or preventing restenosis or atherosclerosis, the  
method comprising administering to a patient having restenosis or  
atherosclerosis or at risk of having restenosis or atherosclerosis a  
therapeutically effective amount of a compound of Claim 1.

23. A method of treating cancer, the method comprising administering to a patient having cancer a therapeutically effective amount of a compound of Claim 1.